

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.**

Application Serial Number: 10/642, 277A
Source: IFWP
Date Processed by STIC: 08/03/2006

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RAW SEQUENCE LISTING

DATE: 08/03/2006

PATENT APPLICATION: US/10/642,277A

TIME: 14:09:04

Input Set : A:\2006-07-26 2750-1574P.ST25.txt

Output Set: N:\CRF4\08032006\J642277A.raw

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3 <110> APPLICANT: BOUCKAERT, Anne-Marie
4      JOFUKU, K. Diane
6 <120> TITLE OF INVENTION: METHODS OF ISOLATING AND/OR IDENTIFYING RELATED PLANT
SEQUENCES
8 <130> FILE REFERENCE: 2750-1574P
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/642,277A
11 <141> CURRENT FILING DATE: 2003-08-18
13 <150> PRIOR APPLICATION NUMBER: US 09/512,882
14 <151> PRIOR FILING DATE: 2000-02-25
16 <150> PRIOR APPLICATION NUMBER: US 60/121,700
17 <151> PRIOR FILING DATE: 1999-02-25
19 <160> NUMBER OF SEQ ID NOS: 48
21 <170> SOFTWARE: PatentIn version 3.0
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25 <212> TYPE: PRT
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Input Set : A:\2006-07-26 2750-1574P.ST25.txt

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71 <212> TYPE: PRT
72 <213> ORGANISM: Arabidopsis and Brassica napus
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77 1           5           10
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 36
81 <212> TYPE: DNA
82 <213> ORGANISM: Arabidopsis and Brassica napus
84 <400> SEQUENCE: 7
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90 <212> TYPE: DNA
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109 <213> ORGANISM: Arabidopsis
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128 <213> ORGANISM: Arabidopsis and Brassica napus
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237 <212> TYPE: DNA
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255 <212> TYPE: DNA
256 <213> ORGANISM: Avena sativa ADC Gene
258 <400> SEQUENCE: 26
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261 tgtactgaag ttattttaatt tcgtcaggtg gtttcgacac cgcgcaactcg gccgcgaggt    120
263 tataattaat caagcttcct agtttgaact ttcaacacat actgctctct ctcgattgga    180
265 ttgtactagc atcatgaact gtactgaaac gggctcttgct cagggcctac gatcgcgagg    240
267 cgatcaagtt ccggggactg gacgccgaca tcaacttcaa tctgagcgac tacgaggagg    300
269 atctgaagca ggtaactgaa taagatcgct tcctcaaatg cagcatagat attatcggtg    360
271 tgtgtgtgtc tgatgggtgg ttggtggccg gccgggcact cttgtttttg ccagatgagg    420
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275 gggagctca                                     489
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286 1          5          10          15
288 Ala Ile Lys Phe Arg Gly Leu Asp Ala Asp Ile Asn Phe Asn Leu Ser
289          20          25          30

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291 Asp Tyr Glu Glu Asp Leu Lys Gln Val Thr Asn Trp Thr Lys Glu Glu
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294 Phe Val His Ile Leu Arg Arg Gln Ser Thr Gly Phe Ala Arg Gly Ser
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297 Ser
298 65
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301 <211> LENGTH: 387
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303 <213> ORGANISM: Oryza sativa AP2-LIKE GENE
305 <400> SEQUENCE: 28
306 cctaggtaat ttcacggaac acatcatctt cctcctctca atccaacgcg acatcgccat      60
308 gaacaatcta acaaacacct tcacatcttc ccaaacaatc acaggtggat tcgacactgc      120
310 tcacgcagct gcaaggtaaa gaacacatca catcattcat cagaacatga gctctgtgtt      180
312 tgtgaaggag attgagagaa ttgaatgatg atggatggat gcagggcgta cgacagggcg      240
314 gcgatcaagt tcaggggagt agaggctgac atcaacttca acctgagcga ctacgaggag      300
316 gacatgaggc agatgaagag cttgtccaag gaggagtctg tgcacgttct ccggcgacag      360
318 agcaccggct tctcccgcgg cagctca                                     387
321 <210> SEQ ID NO: 29
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323 <212> TYPE: PRT
324 <213> ORGANISM: Oryza sativa ADC PROTEIN
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329 1      5      10      15
331 Ala Ile Lys Phe Arg Gly Val Glu Ala Asp Ile Asn Phe Asn Leu Ser
332      20      25      30
334 Asp Tyr Glu Glu Asp Met Arg Gln Met Lys Ser Leu Ser Lys Glu Glu
335      35      40      45
337 Phe Val His Val Leu Arg Arg Gln Ser Thr Gly Phe Ser Arg Gly Ser
338      50      55      60
340 Ser
341 65
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346 <213> ORGANISM: Triticum aestivum ADC GENE
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351 gtacgcagta cataattgtg atgtgatcat cacctgaacc acctgtactg caactctgaa      120
353 gttatgtctc cactctgttc atttcaccgt gccaaattga ccttgggatg ttccgcaggg      180
355 cgtacgatcg agcggcgatc aagttccgcg gcgtcgacgc cgacataaac ttcaacctca      240
357 gcgactacga ggacgacatg aagcaggtga tcagcaaagc caccaaccag tgttcctcat      300
359 ccaaccaa at tattcagatg cagagtgc at tagtactgtt gttgaaactg atgaactgaa      360
361 gaaattctga ctgtgtgttg kttggtggat gatctggatc agatgaaggg cctgtccaag      420
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367 <211> LENGTH: 65
368 <212> TYPE: PRT

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VERIFICATION SUMMARY

DATE: 08/03/2006

PATENT APPLICATION: US/10/642,277A

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Input Set : A:\2006-07-26 2750-1574P.ST25.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number